

Work Order ID 68409

Tuesday, April 12, 2011 3:39:22 PM



PRELIMINARY ISSUE

Page 1

Item ID: D4371-1

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Bar

Start Date: 4/12/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/15/2011 Req'd Qty: 1.00



Customer:



Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 11/04/12

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4371	PA1								

100

0.00



Cold Saw

Memo

0.00

Hyd Mech

Cut blanks at 46.063"

*[Signature]*

11/04/26

110

0.00



HAAS 1

Memo

0.00

HAAS CNC vertical machine #1

1-Mill as per folio FB046 & dwg D4371,

FOLIO REV: \_\_\_\_\_

DWG REV: \_\_\_\_\_

2-Deburr as required

Machined Manual

*[Signature]*

11/04/26

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 68409**

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Tuesday, April 12, 2011 3:39:22 PM

Item ID:	D4371-1	Accept		Setup	Start	
Revision ID:	PRELIM				Stop	
Item Name:	Bar					
Start Date:	4/12/2011	Start Qty: 1.00		Cust Item ID:		
Required Date:	4/15/2011	Req'd Qty: 1.00		Customer:		
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120  QC Quality Control	QC2- Inspect parts off machine FAI/FAIB  Memo	0.00  0.00				11/04/26			
130  QC Quality Control	QC8- Inspect parts - second check  Memo	0.00  0.00				11/04/26	1	0	
140  Small Fab Small Fab	 Memo Grind off chamfer on fwd end of bar as per dwg	0.00  0.00				11/04/26	1	0	

W/O:		WORK ORDER CHANGES						
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W/O:		WORK ORDER CHANGES						
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

Page 1

Tuesday, April 12, 2011 3:39:28 PM

Work Order ID: 68409



Parent Item: D4371-1



Parent Item Name: Bar

Start Date: 4/12/2011

Required Date: 4/15/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.04.12 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304B0.250x0.500 		Purchased	No			100	f	269.5000	3.838	4.04			
304 BAR .250 x .500													

Location

Loc Qty

Loc Code

MAT006

78

116148

78

MAT050

191.5

117176

191.5

3.9.8 11/04/26

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries



D4371-1 BAR

D4371-3 BAR

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 68409

2011-04-12

**PRELIMINARY  
ISSUE**

PA1	NEW ISSUE	SC	11.03.24
REV.	DESCRIPTION	BY	DATE
DESIGN	SC	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	SC		
CHECKED	<i>JP</i>		
MFG. APPR.	<i>M</i>		
APPROVED			
DE APPR.		DRAWING NO. <b>D4371</b>	REV. PA1 SHEET 1 OF 2
DATE	11.03.24	TITLE <b>BAR</b>	SCALE NTS
<small>COPYRIGHT © 2011 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>			

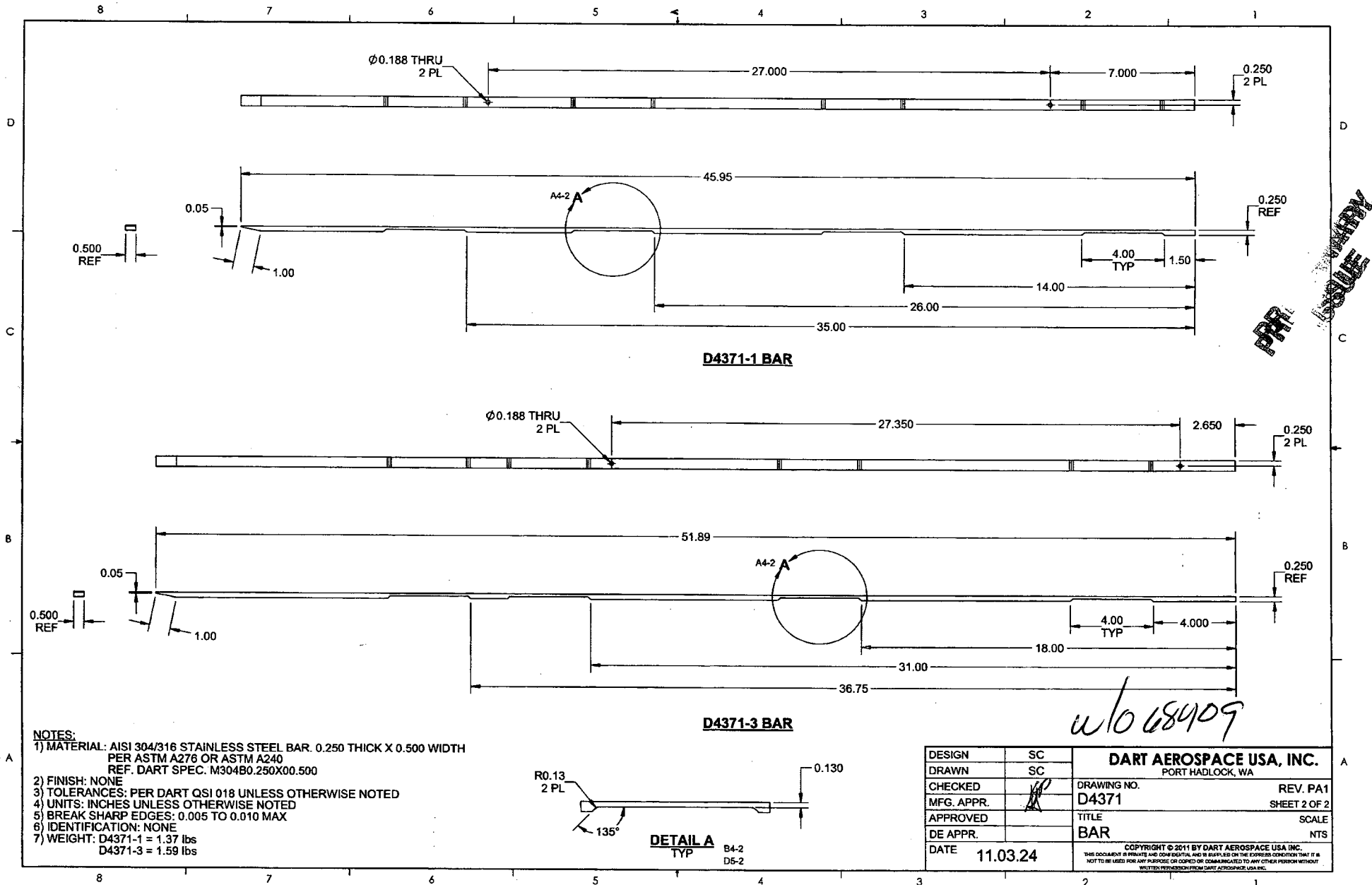
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries



DART AEROSPACE LTD	Work Order:	68409
Description: <i>BAR</i>	Part Number:	D4371-1
Inspection Dwg:	Rev:	Page 1 of 1

# FIRST ARTICLE INSPECTION CHECKLIST

X First Article

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[illegible]

Measured by: 	Audited by: 	Prototype Approval:
Date: 11/04/26	Date: 11/04/26	Date:

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	